

Page 23, line 26, delete in entirety and substitute  
therefor --FIGS. 1A-1C are diagrams  
showing--;

line 27, after "two-dimensional" insert --dot--.

Page 26, line 16, delete in entirety and substitute  
therefor --FIGS. 23A-23C are diagrams  
showing the relationship--.

IN THE CLAIMS

Cancel claims 1-20, 33-35 and 44.

R E M A R K S

Cancelled claims 1-20, 33-35 and 44 are the subject matter of allowed parent application Serial No. 08/764,136, of which the present application is a Divisional. The claims remaining in the present application are claims 21-32 and 36-43.

RE: DRAWINGS

Figs. 1, 3, 10A, 10B, 12, 17, 19, 24, 47, 49, 51-53A, 54A, 56A, 58, 60, 68A-69A, 70A-71A have been objected to in parent application Serial No. 08/764/136 by the Official Draftsperson. This objection is discussed below.

Additionally, Figs. 1 and 23 were objected to in the parent application as to having views which were not labeled separately.

Submitted herewith is a Letter to the Official Draftsperson providing copies of original sheets of drawings with corrections indicated in red, and replacement sheets of formal drawings which include the corrections thereon. The drawings have been amended as follows:

1. In Fig. 1, the separate portions of the Figure have been amended to label them separately, and one superfluous portion has been deleted, as indicated in red on the accompanying copy;
2. Fig. 23 has been amended to label the portions thereof separately, as indicated in red on the accompanying copy; and
3. In Figs. 3, 36A, 36B, 41, 45, 49 and 67, spelling errors have been corrected, as indicated in red on the accompanying copies.

The specification has been amended to be consistent with the amendments to Figs. 1 and 23.

The remaining drawings were objected to in the parent application as having solid black shading areas. However, it is pointed out that the black portions in the drawings are not solid black shading at all, but are dark colored data dots which are shown as black, as is conventional in the data processing art, consistent with the description in the specification. See,

for example, page 2, lines 18 et. seq. of the specification which refers to the data dots. As is conventional, and consistent with the description in the specification, the data dots are shown as a black dot pattern, printed on a data sheet, as shown in the present drawings. The solid black does not represent shading areas.

The dark area on the left side of Fig. 49 shows a shaded image, as described at page 29, line 24 and page 76, lines 5-8 of the present specification. This does not represent solid black shading areas.

Since corrected sheets of formal drawings are submitted herewith, it is respectfully submitted that no further drawing corrections should be required upon allowance of the application.

#### INFORMATION DISCLOSURE STATEMENT

Submitted herewith are:

1. PTO-1449 form listing the particulars of the documents cited by the Applicant in said parent application, and which were made "of record" in said parent application.

Copies of the publications listed on the attached form PTO-1449 are not supplied herewith. As per 37 CFR 1.98(d), which was effective March 16, 1992, copies of publications listed in an Information Disclosure Statement are not required to be provided if the information was cited or submitted in a prior application. The present application properly identifies prior parent

application Serial No. 08/764,136 and relies upon said prior parent application for an earlier filing date under 35 USC 120.

It is respectfully requested that the Examiner consider the publications identified on the attached form PTO-1449 and make them of record, as in the parent application.

It is further requested that the Examiner return an initialled copy of the attached form PTO-1449 to confirm that the publications listed therein have been made of record.

The references are all relevant since they are "of record" in the parent application which is directed to similar subject matter.

It is respectfully requested that prosecution on the merits now proceed on the basis of the application as amended herewith.

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,



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